IMAGE orbit 2004 340 (12/05) 09:38 UT to 2004 341 (12/06) 00:18 UT PCAP **OVAL** 10 **CLEFT CUSP** PSPHERE<sup>0</sup> 0 0/ -2 -2Z(SM) Z(SM) 12 -4 22 -6 -6-2 0 3 2 1 0 2 1 -3 Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 00/341 -5 -2 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 FREQ(kHz) 100 0 10 UT 9:00 RE 4.6 L 4.9 ILAT 63.3 MLAT 14.3 12:00 3.3 21.1 77.4 15:00 7.1 66.1 18:00 8.2 29.1 79.3 21:00 7.2 16.4 75.7 2 3.6 58.2 13.1-8.2 82.9 -66.8 21.2 -70.9 9.5 58.0 9.5 -48.6 8.9 MLT 8.6 2 0 -2 3 X(SM)Mon Dec 6 16:37:09 2004